IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Cary L. Bates, et al. : Date: March 20, 2007

Group Art Unit: 2191 : IBM Corporation

Examiner: Z. Wei : Intellectual Property Law

Serial No.: 10/720,961 : Dept. 917, Bldg. 006-1

Filed: November 24, 2003 : 3605 Highway 52 North

Title: METHOD AND APPARATUS FOR : Rochester, MN 55901

EFFICIENTLY DEVELOPING ENCODED

INSTRUCTIONS BY TRACKING

MULTIPLE UNVERIFIED INSTANCES OF REPETITIVE CODE SEGMENTS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 2313-1450

Sir:

NOTICE OF APPEAL FROM THE PRIMARY EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES

Applicants hereby appeal to the Board of Patent Appeals and Interferences from the decision of the Examiner dated December 20, 2006, finally rejecting claims 1, 3-8, 10-13 and 15-18.

Docket No.: ROC920030211US1

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The appeal fee pursuant to 37 C.F.R. §1.17(b) for other than a small entity is \$500.00. Please charge Deposit Account No. 09-0465 in the amount of \$500.00.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465:

- (a) Any additional filing fees under 37 C.F.R. §1.16; and
- (b) Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

CARY L. BATES, et al.

By:_____

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